GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Municipal Administration & Urban Development Department – APTIDCO, Guntur Circle – Regularization of Supply, Delivery, Installation, and Trial Run of (1) Biological Odour Control Unit (OCU) for 0.30 MLD STP at Novuluru, (2) Carbon Adsorption Unit (CAU) for 0.30 MLD STP at Nidamarru, and (3) Odour Control Scrubber Unit for 0.20 MLD STP at Mandadam in CRDA Area on Pilot/Trial Assessment – Administrative Sanction – Orders - Issued.

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MUNICIPAL ADMINISTRATION & URBAN DEVELOPMENT (UH) DEPARTMENT

G.O.Rt.No. 524 Dated: 09.06.2025

Read :

Letter from the Managing Director, APTIDCO, No. 8824/CTO-1/STPs-OCU/APTIDCO/2024-25, dated 22.02.2025.

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ORDER:

The Managing Director, Andhra Pradesh Township and Infrastructure Development Corporation (APTIDCO), in reference read above, reported that the beneficiaries residing in APTIDCO houses raised concerns about hazardous odours from the Sewage Treatment Plants (STPs), adversely affecting their health and living conditions.

2. The Managing Director, APTIDCO, further informed that, after inquiries, M/s Euroteck Environmental Pvt. Ltd., Hyderabad, and M/s APZEM Environmental, Chennai, were identified as agencies experienced in installing and commissioning Odour Control Systems for Sewage Treatment Plants (STPs). These agencies were requested to undertake the “Supply, Delivery, Installation, and 30-day Trial Run of (1) Biological Odour Control Unit (OCU) for 0.30 MLD STP at Novuluru, (2) Carbon Adsorption Unit (CAU) for 0.30 MLD STP at Nidamarru, and (3) Odour Control Scrubber Unit for 0.20 MLD STP at Mandadam” in the CRDA area on a pilot/trial basis at no cost.

3. The agencies completed the installation of the Odour Control Units (OCUs) at Novuluru, Nidamarru, and Mandadam sites. The 30-day trial run commenced on 20.10.2024 and was completed by November 2024, with no cost to the Government.

4. The Superintendent Engineer, APTIDCO, Guntur, along with the Executive Engineer and field staff, inspected the installations and assessed the performance of the OCUs. Tests conducted using a portable H2S instrument at the Sewage Treatment Plant (STP) outlets showed zero ppm, confirming satisfactory performance of the OCUs. Additionally, feedback from residents near the Sewage Treatment Plants (STPs) confirmed satisfaction with the Odour Control Unit (OCU) performance, mitigating the odour issues effectively.

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5. The Managing Director, APTIDCO, estimated the cost for the supply, delivery, installation, commissioning, and defect liability period of the Odour Control Units (OCUs) at the three sites to be approximately Rs. 1,10,00,000/- (Rupees One Crore Ten Lakhs) excluding GST. The Managing Director requested administrative sanction for this amount and approval to initiate procurement procedures for the Odour Control Units (OCUs) at Novuluru, Nidamarru, and Mandadam to ensure continued odour control for the health and well-being of the public.

6. Government, after careful examination of the proposal and in view of the successful trial run and resident satisfaction, hereby accords administrative sanction for Rs. 1,10,00,000/- (Rupees One Crore Ten Lakhs) excluding GST for the regularization of the supply, delivery, installation, and commissioning of the following Odour Control Units in the CRDA area:

- Biological Odour Control Unit (OCU) for 0.30 MLD STP at Novuluru.
- Carbon Adsorption Unit (CAU) for 0.30 MLD STP at Nidamarru.
- Odour Control Scrubber Unit for 0.20 MLD STP at Mandadam.

7. The expenditure shall be met from the funds of the Andhra Pradesh Capital Region Development Authority (APCRDA).

8. The Managing Director, APTIDCO is directed to initiate procurement procedures for the OCUs in accordance with the relevant financial and procurement rules of the Government of Andhra Pradesh. The Managing Director shall ensure compliance with all applicable regulations and submit a compliance report to the Government upon completion.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

S SURESH KUMAR
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Managing Director, APTIDCO, Vijayawada.
The Commissioner, Andhra Pradesh Capital Region Development Authority (APCRDA).

Copy to:
The Finance Department.
The OSD to Hon'ble Minister for MA&UD Department.
The P.S. to Principal Secretary, MA&UD Department.

//FORWARDED :: BY ORDER//

SECTION OFFICER